

# California OES Weather Threat Briefing

Sunday, July 14, 2019  
9:00 AM PDT

**Day 1:** Areas of increased risk for heat impacts for inland valleys across Southern Region, southern deserts, and the southern coastal mountain ranges and adjacent foothills (away from the coast)

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National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# **WEATHER KEY POINTS**

**07/14/19 - 07/20/19**

## **Sunday**

- Dry and breezy afternoon conditions will create slightly elevated fire weather concerns for portions of Inland and Southern Regions
- Areas of increased risk for heat impacts for inland valleys across Southern Region, southern deserts, and the southern coastal mountain ranges and adjacent foothills (away from the coast)
  - Widespread heat risk level 2 - Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration
  - Localized areas of heat risk level 3 - High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
  - Temperatures
    - Inland valleys across Southern Region – High temperatures in the upper 90s to around 103. Low temperatures in the mid 60s to mid 70s.
    - Southern Deserts – High temperatures 104 to 118. Low temperatures in the upper 70s to 80s.
    - Southern Coastal Mountain Ranges and Adjacent Foothills (away from the coast) – High temperatures in the upper 90s to around 103. Low temperatures in the upper 60s to mid 70s.

## **Monday-Saturday**

- Dry and breezy afternoon conditions will create slightly elevated fire weather concerns for portions of Southern and Inland Regions
- Areas of increased risk for heat impacts for the southern deserts
  - Widespread heat risk level 2 - Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration
  - Localized areas of heat risk level 3, primarily on Monday - High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
  - High temperatures 100 to 112. Low temperatures in the upper 70s to mid 80s.



# CALIFORNIA WEATHER IMPACTS

07/14/19 - 07/20/19

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Southern	Southern	Southern	Southern	Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

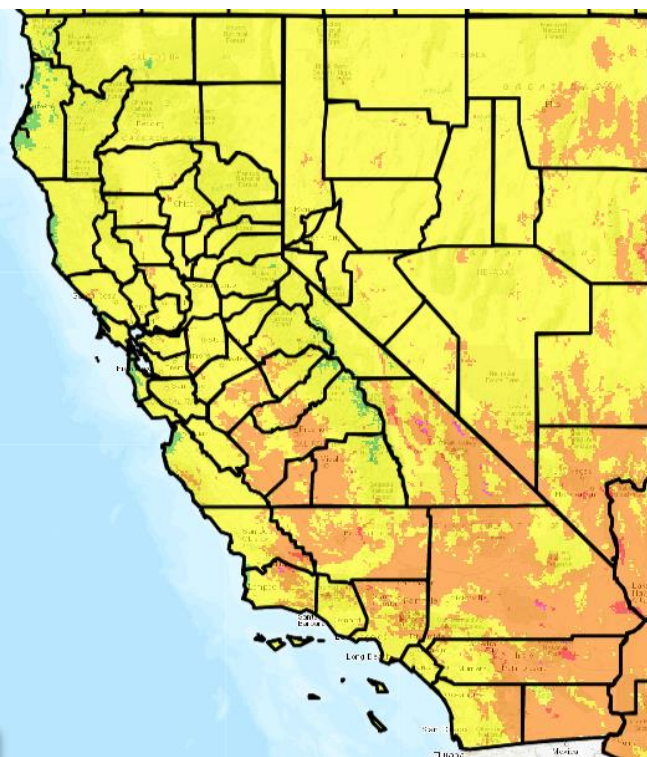


Moderate Impacts

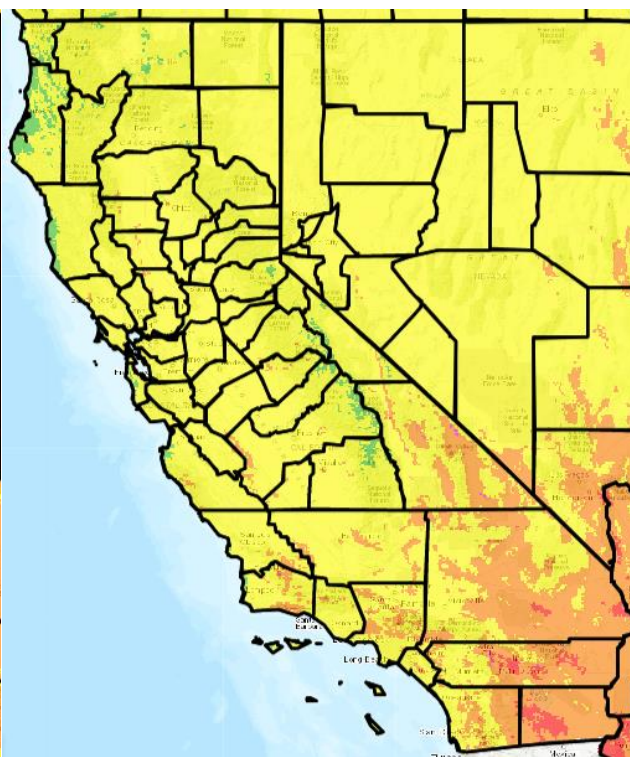


Severe Impacts

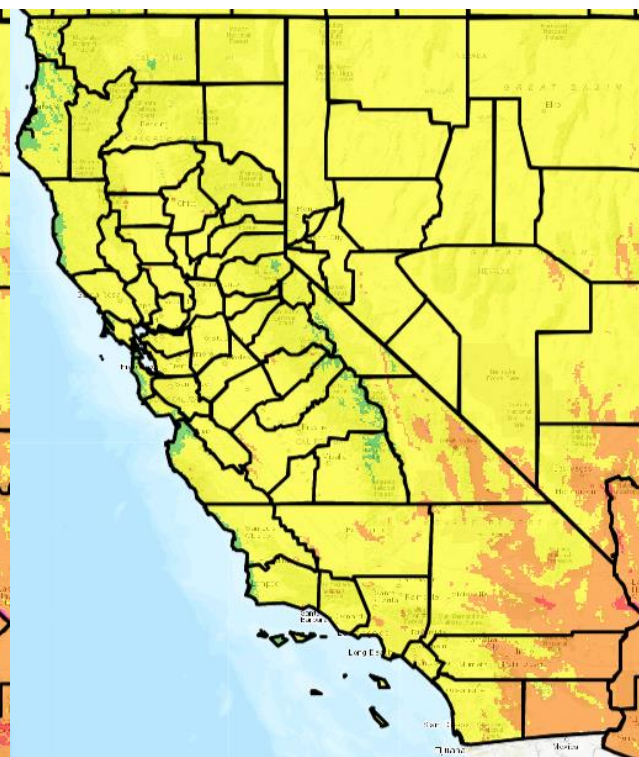
# EXPERIMENTAL HEAT RISK FORECAST



Sunday, July 14



Monday, July 15



Tuesday, July 16

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



# PRECIPITATION FORECAST

07/14/19 - 07/16/19

No significant precipitation is expected over the next 3 days

Precipitation (inches)



# **WEATHER OUTLOOK**

**07/19/19 - 07/27/19**

## **6-10 Day Outlook (July 19 – July 23)**

### **Temperatures**

- Below normal temperatures favored across the state.

### **Precipitation**

- Equal chances of above normal or below normal precipitation across most the state.

## **8-14 Day Outlook (July 21 – July 27)**

### **Temperatures**

- Above normal temperatures favored across the state.

### **Precipitation**

- Equal chances of above normal or below normal precipitation across most the state.



Information provided by:

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